To minimize the likelihood of fatal system errors, take these precautions when removing failed drives:

- Do not remove a degraded drive if any other member of the array is offline (the Online LED is off). In this condition, no other drive in the array can be removed without data loss.

  There are some exceptions:

  — When RAID 1+0 is used, drives are mirrored in pairs. Several drives can be in a failed condition simultaneously (and they can all be replaced simultaneously) without data loss, as long as no two failed drives belong to the same mirrored pair.

  — When RAID ADG is used, two drives can fail simultaneously (and be replaced simultaneously) without data loss.

  — If an online spare has an unlit Online LED (it is offline), the degraded drive can still be replaced.

- Do not remove a second drive from an array until the first failed or missing drive has been replaced **and** the rebuild process is complete. (When the rebuild is complete, the Online LED on the front of the drive stops blinking.)

  There are some exceptions:

  — In RAID ADG configurations, any two drives in the array can be replaced simultaneously.

  — In RAID 1+0 configurations, any drives that are not mirrored to other removed or failed drives can be simultaneously replaced offline without data loss.

Moving Drives and Arrays

Drives can be moved to other ID positions on the same array controller. You may also move a complete array from one controller to another (even if the controllers are on different servers). However, if you combine arrays that were on different controllers into one larger array on a single controller, the data on the arrays is lost.

STRING TRIMMER SAFETY RULES

1. The line trimmer must not be used by anyone under the age of 16.
2. Keep children, other people and pets away from the trimmer, the grass which is cut and dispersed may contain stones and debris.
3. Always wear suitable clothing when using the trimmer to prevent head, hand or feet injuries. Use a helmet, glasses (or visor), high boots (or sturdy shoes and trousers) and work gloves.
4. Do not let other people or animals come within 5 metres of the trimmer when in use.
5. Always check that the trimmer is in good working order .
6. Do not use the trimmer if the cutting device is not secured properly or is damaged.
7. Before connecting the trimmer to the mains, make sure that the rotating parts are not damaged and the wire-holding spool is inserted correctly and securely.
8. Before starting the trimmer, make sure that the trimming line is not touching stones or debris.
9. Do not start the trimmer when it is upside down or when not in working position.
10. When the trimmer is in operation, keep the cutting section away from all parts of the body.
11. Remain in a stable and secure position while operating the trimmer.
12. Keep the area being cut free from wires, stones and debris.
13. Do not cut against hard objects. This could cause injury or damage the trimmer.
14. Use the edge of the guard to keep the trimmer away from walls, surfaces, miscellaneous things and delicate objects.
15. Never use the trimmer without the guard.
16. Be careful of the line-cutting blade, which can give deep cuts.
17. Do not try to stop the trimming line with your hands. Always let it come to a stop by itself.
18. Do not use the trimmer to cut grass which is not in contact with the ground; for example do not cut grass which is on walls or rocks etc.
19. Do not switch the trimmer on in enclosed or poorly ventilated spaces or in the presence of inflammable and/or explosive substances.
20. The user of the trimmer is responsible for any damage sustained by third parties which has been caused by the line trimmer within the working area.
21. Only cut during broad daylight or with corresponding artificial light.
22. Do not cross roads or gravel paths with the trimmer still running.
23. Turn the trimmer off and disconnect the plug when: the trimmer is not being used, it is left unattended, it is being examined because it is not working correctly, the power supply cable is damaged, the spool is being removed or changed or when the trimmer is being moved from one place to another.
24. Do not move the trimmer by holding the electric cable. Use the central handgrip.
25. When the trimmer is not in use, store it in a dry place and out of the reach of children.
26. The trimmer should be used in compliance with these instructions and only in a position which is vertical in relation to the ground. Any other position is dangerous.
27. Check regularly that the screws are properly secured.
28. The mains voltage must correspond to the one marked on the technical data plate. Do not use other sources of power.
29. Never pass the grass trimmer over the extension cable while the grass trimmer is working as this could cut the cable. Make sure you always know where the cable is.
30. Use the special cable holder for the connection of the power cable.
31. Never use the trimmer when it is raining. Try to prevent it from getting wet or being exposed to humidity. Do not leave it outside overnight. Do not cut damp or wet grass.
32. The power supply cable should be checked regularly and before using it each time make sure the cable is not damaged. If the cable is not in good condition, do not use the trimmer. Take it to an authorized service centre instead.
33. Only use an extension cable which is suitable for outdoor work. Keep it away from the cutting area, from damp, wet or oily surfaces or with sharp edges and away from heat and fuels.
34. If the supply cord is damaged, it must be replaced by the manufacturer or its agent in order to avoid a hazard.

SPECIFICATIONS

Input	1000Watt
No Load Speed	7,600/min.
Cutting width	35cm
Line Diameter	2.0mm
Net Weight	4.4 kg

GENERAL IDENTIFICATION

1. Cord Retainer
2. Motor Housing
3. Rear Handle
4. ON/OFF Trigger
5. Auxiliary Handle
6. Tool-Link Coupling
7. Drive Shaft Assembly
8. Debris Shield
9. Trimming Line
10. Line Head
11. Air Vents

ASSEMBLY INSTRUCTIONS

• DEBRIS SHIELD

WARNING: The debris shield must be installed (Fig. 1) to properly dispense trimming line and protect operator.

Shield fits snug on shaft. Some force may be required.

1. Seat shield (B) onto shaft bracket (C).
2. Insert washers (D) onto bolt.
3. Insert bolt (E) and nut (F), tighten securely.

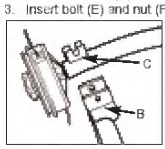

Fig. 1A

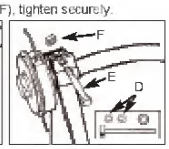

Fig. 1B

• HANDLE ASSEMBLY

NOTE: The handle is attached to the shaft but has been turned under for ease of packing.

1. Loosen adjustment knob and rotate handle to top of shaft. Position handle 160mm - 220mm from the rear handle (Fig. 2).
2. Tighten adjustment knob (A) securely.

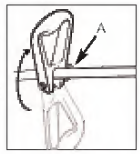

Fig. 2

• DRIVE SHAFT

Installing the lower shaft

1. Remove the hanger from the lower shaft (A). Press the release lever (B) while pushing the lower shaft into the tool-link coupling. (Fig. 3A)
2. Locate and lock the release lever into the primary hole (C) in the shaft. (Fig. 3A).

CAUTION: Make sure the release lever is locked in the primary hole and knob is securely tightened before operating this unit.

3. Tighten the knob (D) securely clockwise before using the unit. (Fig. 3B)

CAUTION: All attachments are designed to be used in the primary hole unless otherwise indicated in the specific attachment's operator's manual. If the incorrect hole is used, it could result in injury, or damage to the unit.

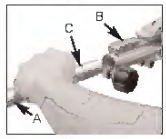

Fig. 3A

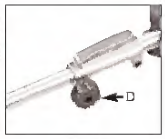

Fig. 3B

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CE Declaration of Conformity

We,

Acer Computer (Shanghai) Limited
3F, No. 168 Xizang Medium Road, Huangpu District,
Shanghai, China

Contact person: Mr. Easy Lai

Tel: 886-2-8691-3089, Fax: 886-2-8691-3120

Email: easy_lai@acer.com.tw

Hereby declare that:

Product: Notebook Computer	Trade name: Acer
Model number: MS223S	Machine type: Aspire S730Z/5330

SKU number: Aspire S730Z/5330-xxxxx ("x" = 0-9, a - z, or A - Z)

Is compliant with the essential requirements and other relevant provisions of the following EC directives, and that all the necessary steps have been taken and are in force to assure that production units of the same product will continue comply with the requirements.

EMC Directive 2004/108/EC as attested by conformity with the following harmonized standards:

-.ENSS022:1998 + A1:2000 + A2:2003, AS/NZS CISPR22:2002, Class B
-.ENSS024:1998 + A1:2001 + A2:2003
-.ENSS013:2001 + A1:2003 + A2:2006 (For AV products)
-.ENSS020:2007 (For AV products)
-.EN61000-3-2:2006, Class D
-.EN61000-3-3:199S + A1:2001 + A2:200S

Low Voltage Directive 2006/9S/EC as attested by conformity with the following harmonized standard:

-.EN609S0-1:2001 + A11:2004
-.EN6006S:2002 (For AV products)

Council Decision 98/482/EC (CTR21) for pan-European single terminal connection to the Public Switched Telephone Network (PSTN).

RoHS Directive 2002/9S/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment.

R&TTE Directive 1999/5/EC as attested by conformity with the following harmonized standards:

- Article 3.1(a) Health and Safety
  -.EN609S0-1:2001 + A11:2004
  -.ENS0371:2002 (SAR, general RF devices)
  -.ENS0360:2001 (SAR, for mobile phones)
- Article 3.1(b) EMC
  -.EN301 489-1 V1.6.1 (Common technical requirements)
  -.EN301 489-3 V1.4.1 (For short-range devices)
  -.EN301 489-7 V1.3.1 (For GSM and DCS)
  -.EN301 489-17 V1.2.1 (For wide band data and HIPERLAN equipment)
  -.EN301 489-24 V1.2.1 (For UMTS band)
- Article 3.2 Spectrum Usages
  -.EN300 220-3 V1.1.1 (For short range devices, 2S - 1000MHz, part 3)
  -.EN300 440-2 V1.1.2 (For short range devices, 1G - 20GHz, part 2)
  -.EN300 328 V1.7.1

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1.3 Jumpers and Connectors

1.3.1 Jumper and Connector Locations

Figure 1-2 shows the jumper and connector locations on the system board.

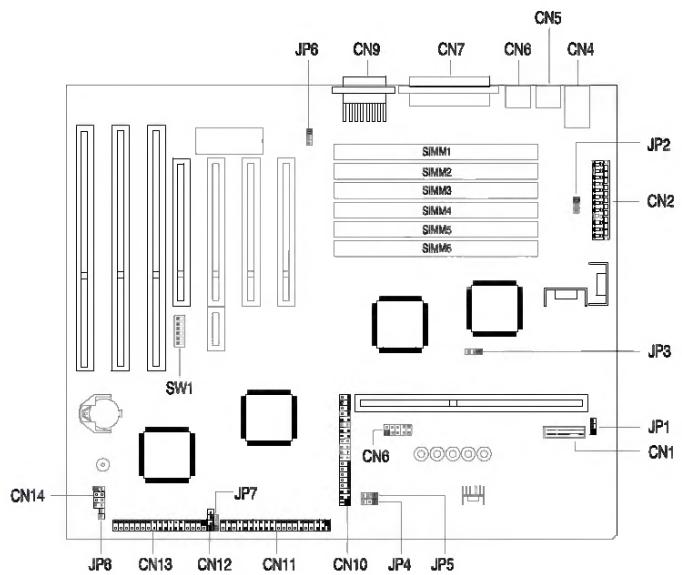

Figure 1-2 System Board Jumper and Connector Locations

The blackened pin of a jumper or a connector represents pin 1.

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A-Class Server - System Overview 10
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Note: Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.

Potentially explosive environments

Switch off your device in any area with a potentially explosive atmosphere and obey all signs and instructions. Potentially explosive atmospheres include areas where you would normally be advised to turn off your vehicle engine. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Switch off the device near gas pumps at service stations. Observe restrictions on the use of radio equipment in fuel depots, storage and distribution areas; chemical plants; or where blasting operations are in progress. Areas with a potentially explosive atmosphere are often, but not always, marked. They include below deck on boats, chemical transfer or storage facilities, vehicles using liquefied petroleum gas (such as propane or butane), and areas where the air contains chemicals or particles such as grain, dust or metal powders.

Additional safety information

Your device and its enhancements may contain small parts. Keep them out of the reach of small children.

IT Equipment Recycling Information

Acer is strongly committed to environmental protection and views recycling, in the form of salvaging and disposal of used equipment, as one of the company's top priorities in minimizing the burden placed on the environment.

We at Acer are very conscious of the environmental effects of our business and strive to identify and provide the best working procedures to reduce the environmental impact of our products.

For more information and help when recycling, please go to this website:

http://www.acer-group.com/public/Sustainability/

Visit www.acer-group.com for further information on the features and benefits of our other products.

Disposal instructions

Do not throw this electronic device into the trash when discarding. To minimize pollution and ensure utmost protection of the global environment, please recycle. For more information on the Waste from Electrical and Electronics Equipment (WEEE) regulations, visit http://www.acer-group.com/public/Sustainability/

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5 megabytes for database kernel and data structures
+ (2% * total data and index space)
+ (51 kilobytes * number of users)

The 51 kilobytes for each user includes 10 kilobytes for procedures. Make appropriate calculations to determine the percentage value of procedure cache to total memory using the result for the "procedure cache" value of sp_configure.

Memory requirements are environment-specific. In the "Memory Utilization, Monitoring, and Optimization" section found later in this document, we provide suggestions on how to detect and correct low memory situations.

Virtual Memory

During the initial installation of Windows NT, a paging file is setup automatically on the default boot drive with a size of physical memory + approximately 64 megabytes. In a properly configured and tuned Sybase SQL Server environment, no paging should occur after the initial startup of the dataserver. Leave the paging file at its recommended default size.

Sybase System 11 now uses the Windows NT paging file in place of its' own kernel memory region file. The paging file is accessed by Sybase SQL Server during the initialization and startup of the database. After the database is online there should be little or no i/o activity to the Windows NT paging file.

Refer to the *Microsoft Windows NT Server, Concepts and Planning Guide* for a more in-depth discussion of the paging file.

Disk Subsystem Planning

The objective of this section is to provide information on the benefits of the Compaq SMART and SMART-2 SCSI Array Controller Array Accelerator, the pros and cons of various fault tolerance methods, the selection of the file system, and how disk space is consumed by the combination of Sybase and Windows NT system level files.

Additional information on disk subsystem configuration and Compaq drive array technology can be found:

- *Configuring Compaq RAID Technology for Database Servers*, Compaq TechNote, P/N 184206-001
- *Microsoft Windows NT Server, System Guide*
- *Microsoft Windows NT Server, Concepts and Planning Guide*
- *Sybase SQL Server, System Administration Guide*

Array Accelerator: Its Function and Benefit in a Sybase SQL Server Environment

The main function of the Array Accelerator is to boost performance of write operations by storing data in cache memory on the controller. The drive controller informs the host that the write operation has completed, and writes the data to the hard drives at a more convenient time. The onboard rechargeable battery pack and mirrored memory banks guarantee data integrity at all times.

Without the Array Accelerator, the application must wait until each write request is written out to the disk. Writing to a disk device can be slower than posting the write request in the Array Accelerator, thus resulting in very different performance characteristics.

Checkpoints, Housekeeper and Transaction Log Writes

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6. Click **Continue**. The **Easy Install** window appears:

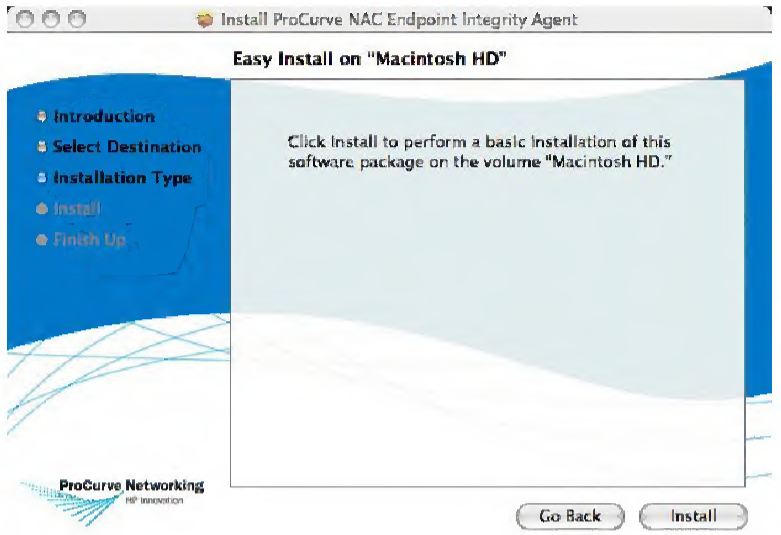
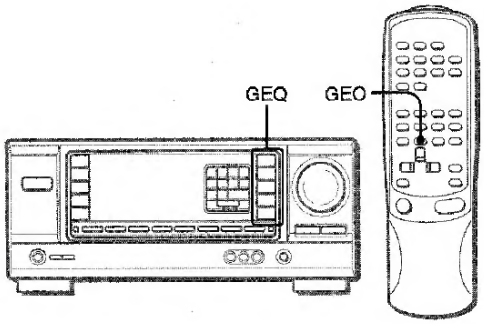


Figure 5-16. Mac OS Installer Window 3 of 5

7. Click **Install**. The **Authenticate** window appears:

Figure 5-17. Mac OS Installer Window 4 of 5

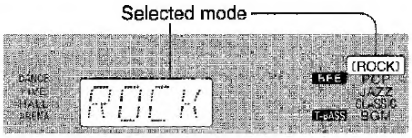
ELECTRONIC GRAPHIC EQUALIZER



This unit provides the following five different equalization modes.

ROCK: Powerful sound emphasizing treble and bass
POP: More presence in the vocals and midrange
JAZZ: Accented lower frequencies for jazz-type music
CLASSIC: Enriched sound with heavy bass and fine treble
BGM: Calm tone with suppressed bass and treble

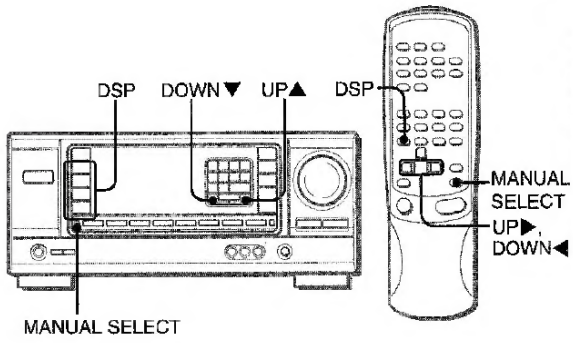
Press one of the GEQ (Graphic Equalizer) buttons.
The selected mode name appears on the display for two seconds, and the selected mode on the right side of the display is enclosed with parentheses.



To cancel the selected mode
Press the selected button again. "GEO oFF" appears on the display.

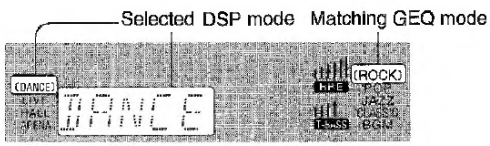
To select with the remote control
Press the GEQ button repeatedly until the desired equalization mode is displayed.

DSP SURROUND



The DSP (Digital Signal Processor) surround circuits can recreate the effect of sounds reflected from walls or ceilings, to obtain the sound presence of real environments. There are four modes with matching graphic equalization modes. Equalization modes are selected automatically and can also be selected or turned off to suit your preference.

Press one of the DSP buttons (DANCE, LIVE, HALL or ARENA).
The selected mode name appears on the display for two seconds, and the selected DSP and matching GEQ modes on the display are enclosed with parentheses.



When the music source is monaural
Select LIVE to obtain a simulated stereo effect. When DANCE or HALL is selected, no sound will be heard from the surround speakers.

To cancel the selected mode
Press the selected button again. "DSP oFF" appears on the display. Even if canceling the selected DSP mode, the matching or selected GEQ mode still remains. While the DSP surround system is off, no sound is heard from the surround speakers.

To select with the remote control
Press the DSP button repeatedly until the desired DSP mode is displayed.

To adjust the volume of the surround speakers
Press the MANUAL SELECT button once. "SUR" is displayed for four seconds. Press the UP▲ or DOWN▼ button while "SUR" is displayed.
Note that the Dolby Pro Logic surround speakers level is also changed (see page 13).

NOTE
The DSP system is automatically canceled when the DOLBY PRO LOGIC is turned on.

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For more information

For additional information, refer to the resources listed below.

Resource description	Web address
HP ISS Technalagy Papers	http://h18004.www1.hp.cam/praducts/servers/technalagy/whitepapers/index.html?jumpid=servers/technalagy
HP PraLiant servers hame page	www.hp.cam/servers/praliant

Call to action

Send comments about this paper to Krista.Satterthwaite@hp.cam.

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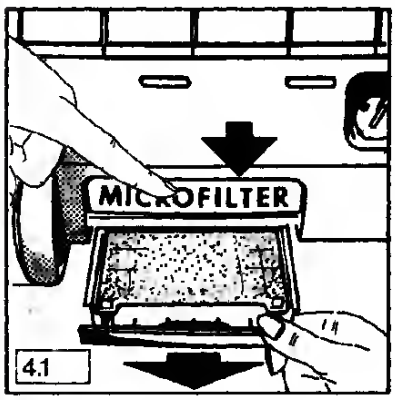
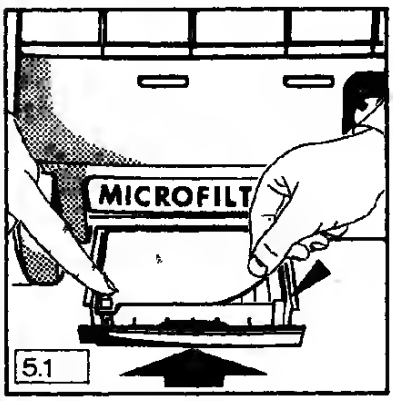
Changing the micro-filter/ultra-micro-filter

Switch off and pull out the mains plug before changing the micro-filter.
Changing the micro-filter/ultra-micro-filter is necessary:
For appliances with no micro-filter indicator – when the dustbag full indicator lights up, even when a clean dustbag has been inserted, with the appliance switched on, hold the head/nozzle upwards or off the floor, if the light remains on, this indicates the micro-filter should be changed. We recommend changing the micro-filter with every fifth bag.
For appliances with micro-filter indicator – when this comes on.



The cassette can be opened by pressing the micro-filter button. Take out the cassette in the direction of the arrow and empty the micro-filter over a dustbin – this avoids you touching the dirty micro-filter.



Insert the new micro-filter into the cassette as shown in the illustration, push it back in parallel to the floor, and snap the cover shut.

Motor protection filter

The motor protection filter is a permanent filter and does not have to be changed regularly. Exception: if it has been damaged. See "What to do if . . .".

Cleaning

The cleaner housing and dustbag compartment can be cleaned with a damp cloth and then wiped dry with a soft cloth. Do not use any abrasives or solvents. The underside of the cleaner head can be cleaned with the crevice nozzle from time to time.

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12 Setting the Clock

There are three ways to set the clock: Manually, with Automatic PBS Channel Selection, or with Manual PBS Channel Selection. With manual clock setting, you tell the TV/VCR the current time. With Automatic or Manual PBS Channel Selection, the TV/VCR gets the time from your local PBS station.

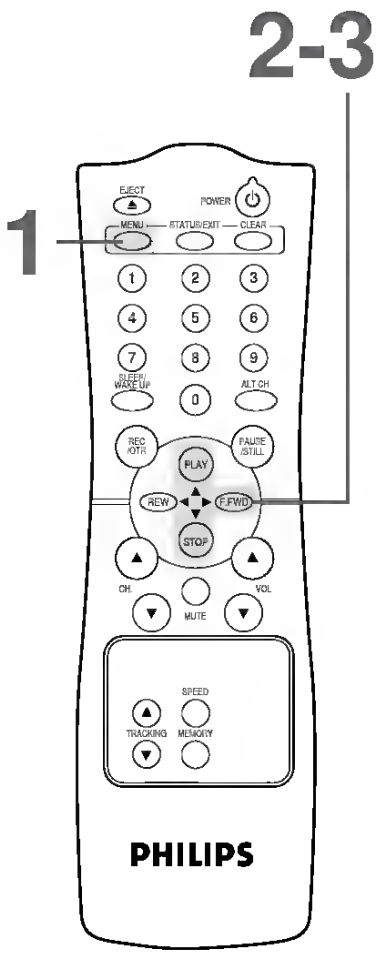
If you use either Manual PBS Channel Selection or Automatic PBS Channel Selection, follow the steps on page 19 to have the TV/VCR maintain the clock according to your Time Zone.

Cable Box users must set the clock manually.

To set the clock manually, follow the steps on pages 12-13. To set the clock using Automatic PBS Channel Selection, follow the steps on pages 14-15. To set the clock using Manual PBS Channel Selection, follow the steps on pages 16-17.

Before you begin, make sure:

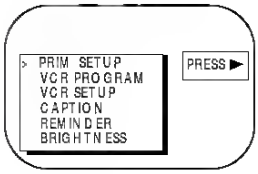
- You have connected and turned on the TV/VCR. *Details are on pages six-eight.*
- Channels are set. *Details are on page 10.*
- You make each entry within 60 seconds of the previous entry.



Manual Clock Setting

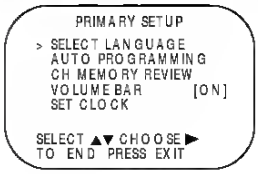
1

Press the MENU button.



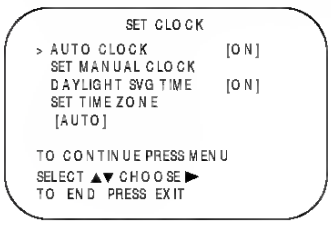
2

Press the PLAY/▲ button or the STOP/▼ button to select PRIM. SETUP. Then, press the F.FWD/▶ button.



3

Press the PLAY/▲ button or the STOP/▼ button to select SET CLOCK. Then, press the F.FWD/▶ button.



Helpful Hints

- *Entries that do not match the TV/VCR's calendar will cause a question mark (?) to appear on the screen.*
- *To make corrections while you are setting the clock, press the CLEAR button until the space for the number you want to correct is flashing. Then enter the correct number.*

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3. Press the button to view and select the address nearest the crosshair, or press **Quick POI** to locate a POI in the visible map area

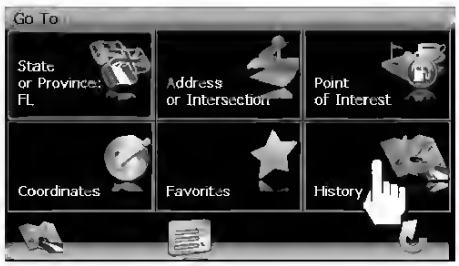
4. Touch the address to view the "Set" screen, where you can choose to set the address as your destination, your home address, or your vehicle position or choose to add this location to your address book

Navigating to a Recent Location

Previous destinations are automatically saved to memory as "History". This feature helps you quickly locate the address of and return to a previous destination. The origin of the last calculated route is also stored for easy return to your starting point

1. From the "Main Menu", select **Go To...**

2. From the "Go To..." menu, select **History**



3. A list of recent locations will appear on the screen

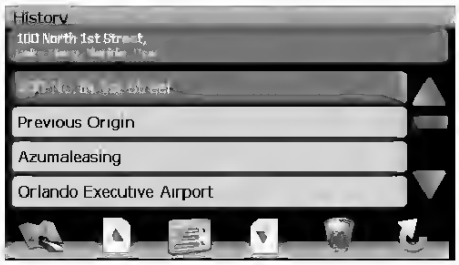


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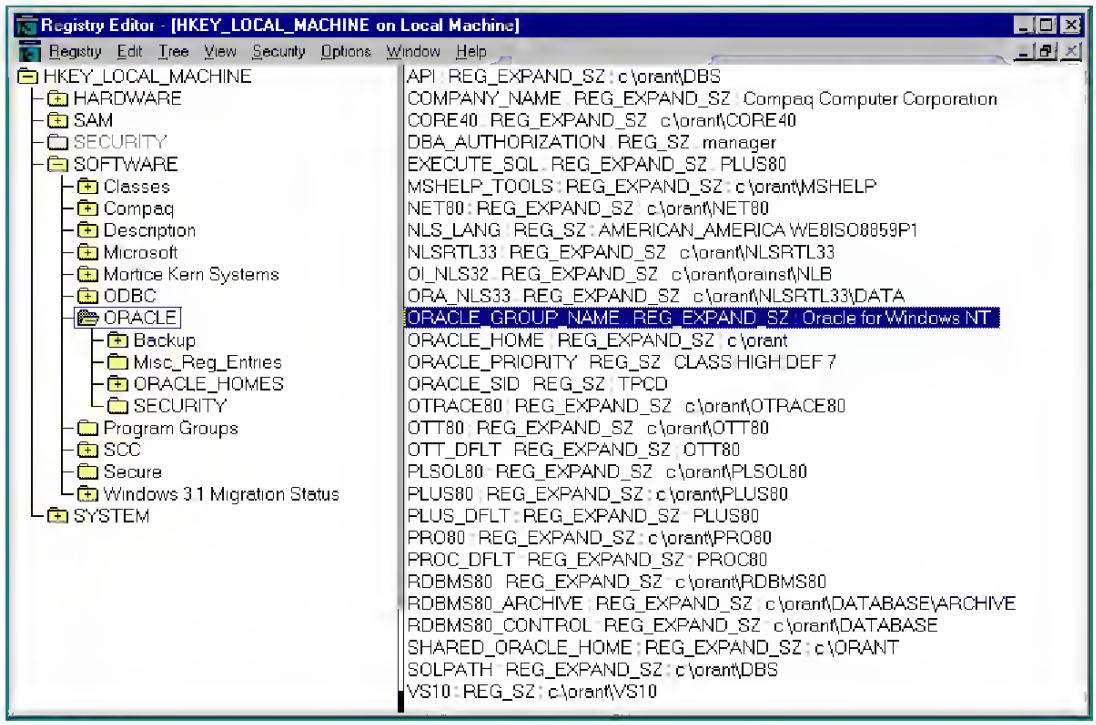
Figure 8: Registry Editor



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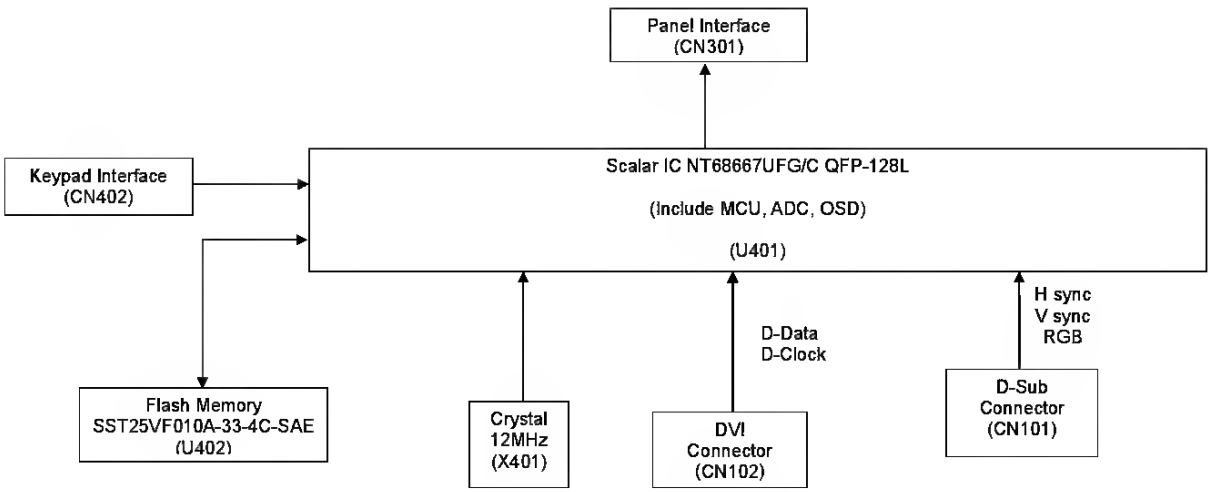
Main Board Diagram



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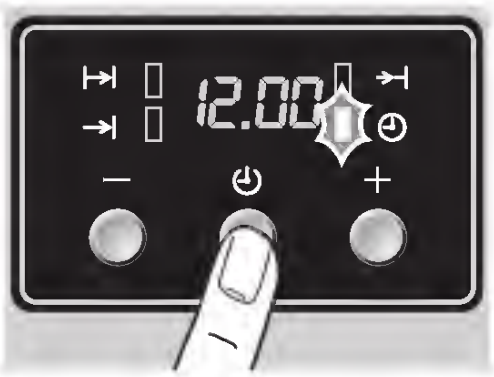
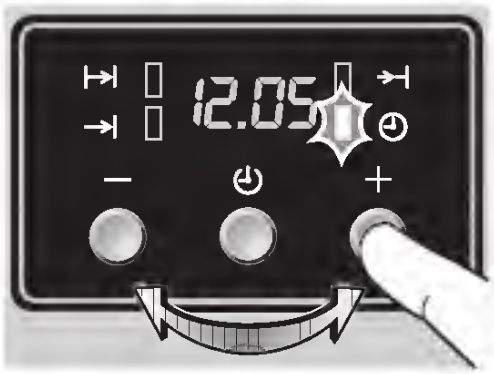
Resetting the Time

☞ Press button ⏻ until the function indicator flashes on the clock display 🕘 .



3. Using buttons ⊞ or ⊟ set the current time.



4. Wait for 5 seconds.

The flashing will stop and the set time will be displayed in the display window.
The appliance is ready for use.

ⓘ The time may only be reset when no automatic function (cook time ⊢⇥ or end time ⇥⊣) has been set.

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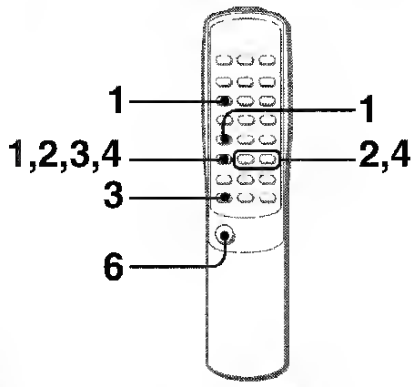
SETTING THE TIMER



The unit can be turned on at a specified time every day with the built-in timer.

Preparation
Make sure the clock is set correctly. (See page 5.)

Use the remote control.

1 **Press the TIMER button repeatedly while pressing the SHIFT button to display ◴, and press the ❚❚ button within 4 seconds.**
◴ is displayed, and the hour flashes.

NOTE
If you do not press the ❚❚ button within 4 seconds, another operation may start.

2 **Designate the hour of the timer-on time by pressing the ◀◀ or ▶▶ button or by turning the MULTI JOG dial, and press the ❚❚ button. Repeat to designate the minute of the timer-on time.**

After you designate the timer-on time, one of the source name flashes alternately on the display.

3 **Press the FUNCTION button repeatedly to select a source and press the ❚❚ button.**
- If the TUNER button is pressed, the band cannot be selected in this step.

4 **Select the duration for the timer-activated period with the ◀◀ or ▶▶ button or the MULTI JOG dial, and press the ❚❚ button.**

The duration for the timer-activated period can be set between 5 and 240 minutes in 5-minute steps.

5 **Prepare the source.**
To listen to a CD, load the disc.
To listen to a tape, insert the tape into the deck.
To listen to the radio, select the band and tune in to a station.
To listen to an MD, set the timer of the MD recorder (with an external timer) and prepare to play the MD.
To listen to the equipment connected to VIDEO/AUX, set the timer of the connected source (with an external timer) and prepare for the play.

6 **Press the POWER button to turn the unit off after adjusting the volume and tone.**
◴ remains on the display after the power is turned off (timer standby mode).

When the timer-on time is reached, the unit turns on and begins play with the selected source.

To check the specified time and source
Press the TIMER button while pressing the SHIFT button on the remote control. The timer-on time and the selected source name are displayed for 4 seconds. However, the duration for the timer-activated period will not be displayed.

TIMER RECORDING

Timer recording is applicable for TUNER, MD and VIDEO/AUX (with an external timer) sources only.

Press the TIMER button repeatedly while pressing the SHIFT button on the remote control so that ◴ and REC appear on the display, and press the ❚❚ button.
Repeat the steps shown above from step 2 and insert the tape to be recorded into the deck after step 5.

To cancel timer standby mode temporarily
Press the TIMER button while pressing the SHIFT button on the remote control so that ◴ (and REC) disappear on the display. To restore the timer standby mode, press again to display ◴ (and REC).

Using the unit while the timer is set
You can use the unit normally after setting the timer.
Before turning off the power, repeat step 5 to prepare the source, and adjust the volume and tone.

NOTE
- Timer playback and timer recording will not begin unless the power is turned off.
- Connected equipment cannot be turned on and off by the built-in timer of this unit. Use an external timer.

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SETTING THE TV'S CLOCK

Your television comes with an onscreen clock. During normal operation the clock appears on the screen when the STATUS/EXIT button is pressed or when channel changes occur.

BEGIN

1. **Press the CLOCK button** on the remote to display the onscreen CLOCK menu.

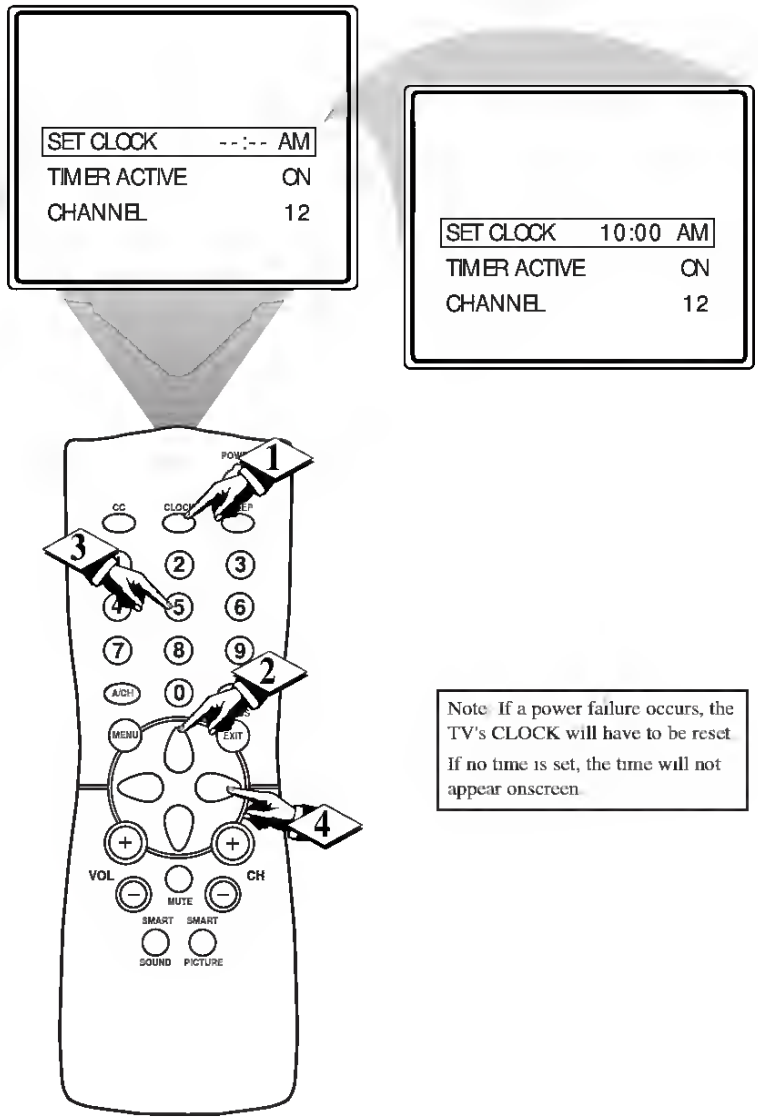
2. **Press the CURSOR UP ▲ OR CURSOR DOWN ▼ buttons** until the words **SET CLOCK** are highlighted.

3. **Enter the current time using the NUMBERED buttons.** If the first number is a single digit first enter a zero then the digit (i.e., press "0", then press "8").

4. **Press the CURSOR RIGHT ▶ or CURSOR LEFT ◀ buttons** to set either **AM** or **PM** time.

Note: The **CLOCK** onscreen menu can also be accessed through the main menu by **pressing the MENU button; then scrolling up/down with the CURSOR UP ▲ or CURSOR DOWN ▼ buttons** until the word **CLOCK** is highlighted. **Press the CURSOR RIGHT ▶ button** to activate the CLOCK menu and follow the steps above to set the time.

STOP



Note: If a power failure occurs, the TV's CLOCK will have to be reset. If no time is set, the time will not appear onscreen.

SMART HELP

Remember: Be sure to press "0" first and then the hour number for single digit entries.

To clear the onscreen menu press the STATUS/EXIT button or wait a few seconds after you have finished your adjustment and the menu will automatically disappear from the screen.

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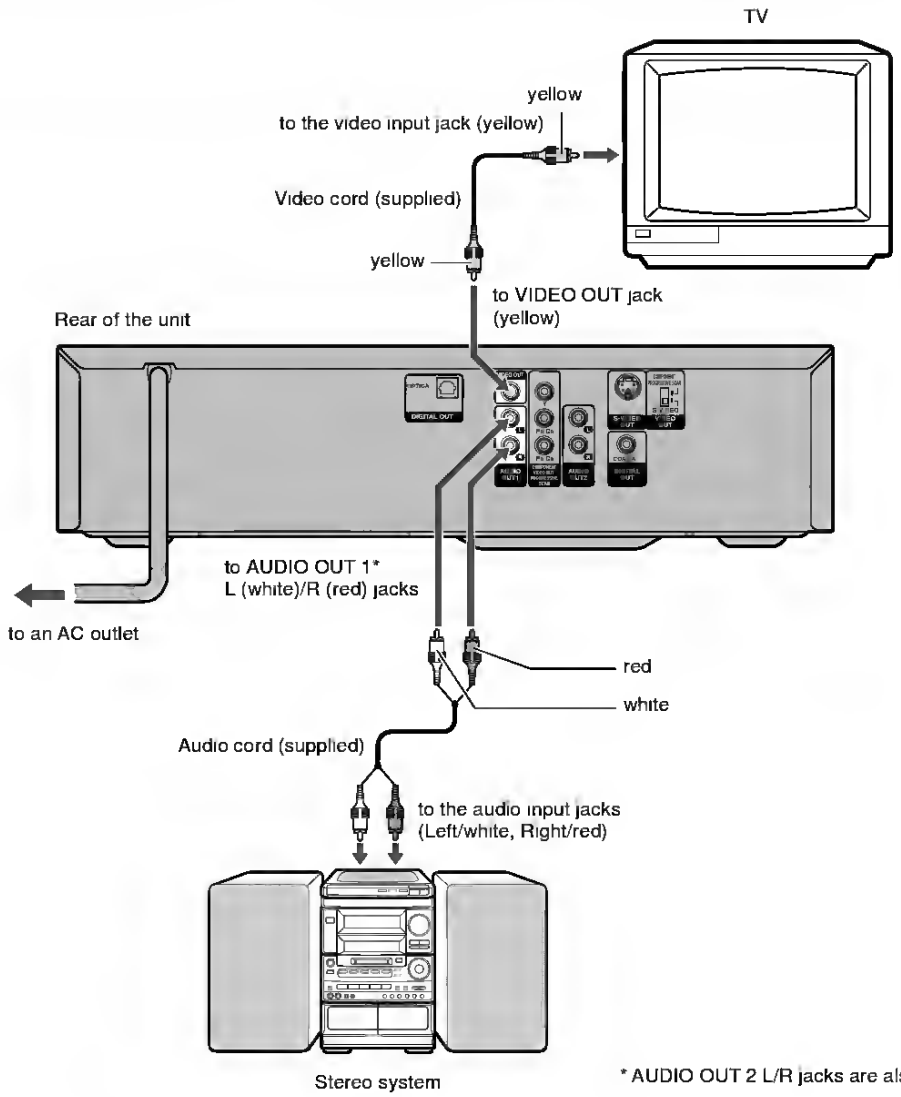
C Connecting to a TV and a stereo system



Set the setup menu correctly after connecting

Set the "TV Aspect" in the setup menu according to the TV connected to the unit as follows:
(See "Changing Setup Values" on page 46 for details.)

TV Aspect
When the TV has a conventional 4:3 screen:
4:3 Letterbox or 4:3 Panscan
When the TV has a wide 16:9 screen:
16:9 Wide

CONTINUE

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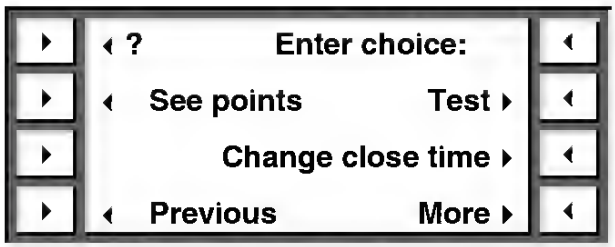
EXERCISE: TURN ON BURGLARY PROTECTION

Enter your ID code and observe Action Menu 1. Press **Turn on.** Choosing this enables you to turn the group(s) on in either the AWAY or STAY mode. Once you select the mode, you can scroll through your burglary groups using the **Previous** and **Next** selections. Try it. To turn specific groups on, press the key to the right of the group name when that group's identification is displayed. To turn on all groups, press **All**. Press **Quit** to return to Action Menu 1.

Action Menu 2



Action Menu 2 has three feature selections:

- **See points** – Displays the number, description and current status of each protection point.
- **Change close time** – Changes the close (system on) time of protection groups.
- **Test** – Takes you to the Test Submenu for testing of protection groups, points, holdup devices, and/or the bell and display.

EXERCISE: SEE POINTS

From Action Menu 2, choose **See points** to enter a submenu. Press Supervisory, Burglary, Holdup, or Fire (depending on services being provided). If Burglary is selected, select which group. Press **Installed**. This will show you the first point of the selected service. If there is more than one point in this service, press **Next** to see the next point. **NOTE:** Next and Previous will not be displayed if there is only one point in that service. Press **Quit** to return to Action Menu 2.

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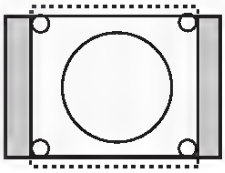
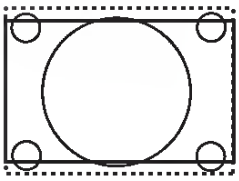
спотворення зображень на екрані.

- **Movie expand 14:9 (Не для стандарту високої чіткості)**



Збільшення класичного формату 4:3 до формату 14:9.

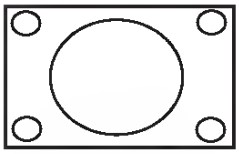
- **Movie Expand 16:9 (Не для стандарту високої чіткості)**



Збільшення класичного формату 4:3 до формату 16:9.

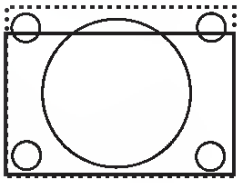
D **Примітка.** Постійне використання формату **16:9** може спричинити спотворення зображень на екрані.

- **Wide screen**



Розтягує класичний формат 4:3 до формату 16:9.

- **Subtitle Zoom**

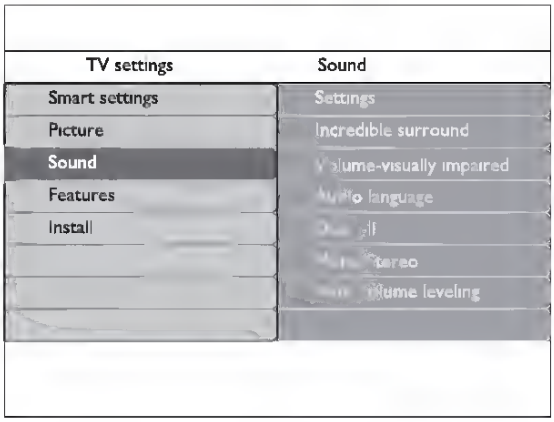


Збільшення класичного формату 4:3 до формату 16:9, а також можливість переходу вгору або вниз натисненням кнопок ▲ або ▼ для відображення субтитрів.

Налаштування параметрів звуку

У цьому розділі описано, як виконувати налаштування параметрів звуку.

1. Натисніть кнопку **MENU** на пульті дистанційного керування і виберіть пункт **Sound**.
2. Натисніть кнопку ▶, щоб відкрити список налаштувань.



3. За допомогою кнопок ▲ або ▼ виберіть одне із таких налаштувань:

- **Settings:**
  – **Treble:** Дозволяє налаштувати високі частоти для забезпечення найкращих умов прослуховування.
  – **Bass:** Дозволяє налаштувати низькі частоти відповідно до ваших вподобань.
  – **Balance:** Дозволяє налаштувати розподіл звуку між лівим і правим гучномовцями так, щоб він оптимально підходив для поточного місця прослуховування.
- **Incredible surround:** Автоматично перемикає звук телевізора на найкращий режим об'ємного звучання, доступний через канал мовлення. Виберіть значення **On** або **Off**.
- **Volume-visually impaired:** Дозволяє налаштувати допоміжні засоби щодо налаштування гучності.
- **Audio language:** Функція доступна лише для цифрових каналів, коли

UK

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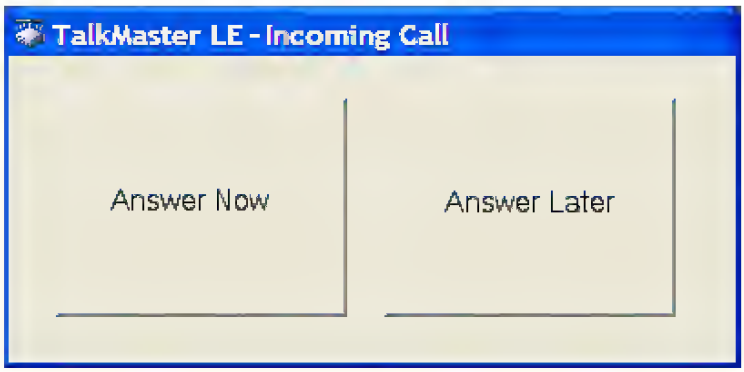
*An important benefit of using **Call Announcement** is that any other intercom is prevented from interrupting your "conversation" because the **Talk** or **Listen** button is always active TalkMaster will not interrupt a call if there is already one in progress Any other intercom that tries to contact TalkMaster will be placed in the **Calls Waiting list***

Incoming Call

The Incoming Call dialog appears when the Activate Call Announcement option has been selected in menu Admin - Preferences - Options tab and the TalkMaster screen has been minimized



Clicking the Answer Now button with the mouse or pressing the Enter or Space Bar key brings up the main TalkMaster window

Clicking the Answer Later button with the mouse sends a message (i e "one moment please") message to the Intercom, closes the dialog and turns off the Visual and Audible Alerts This action allows the TalkMaster operator to complete another task before answering the incoming call If the call is not answered within 30 seconds, the Incoming Call dialog will open again and the Visual and Audible alerts will be triggered Clicking the TalkMaster Icon in the Windows Task Bar or System Tray restores the TalkMaster screen with the Intercom selected in the Intercom View / Custom View

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■SPECIFICATIONS (Movement)

Caliber no	9R86, 9R84
Common features	Hour, minute, second hands and calendar
	Power reserve indicator
	Stopwatch function Center chronograph second hand, Chronograph hour and minute hands
Extra features for Cal. 9R86 only	24-hour hand, Time difference adjustment function interrelated with the date display
Frequency of crystal oscillator	32,768 Hz
Loss/gain	Average monthly rate of ±15 seconds (equivalent to daily rate of ±1 second) *1
Operational temperature range	−10℃ to +60℃ *2
Driving system	Automatic winding type with manual winding function
Hand movement	Glide motion
Continuous operating time	Normal use with stopwatch operation Approx. 72 hours (Approx. 3 days) *3
IC (Integrated Circuit)	Oscillator, frequency divider, and spring drive control circuit (C-MOS-IC) 1 piece
Number of jewels	50 jewels for Cal. 9R86, 41 jewels for Cal. 9R84

Caliber no	9R66
Features	Hour, minute, second, 24-hour hands and calendar
	Time difference adjustment function interrelated with the date display, Power reserve indicator
Frequency of crystal oscillator	32,768 Hz
Loss/gain	Average monthly rate of ±15 seconds (equivalent to daily rate of ±1 second) *1
Operational temperature range	−10℃ to +60℃ *2
Driving system	Automatic winding type with manual winding function
Hand movement	Glide motion
Continuous operating time	Approx. 72 hours (Approx. 3 days) *3
IC (IntegratedCircuit)	Oscillator, frequency divider, and spring drive control circuit (C-MOS-IC) 1 piece
Number of jewels	30 jewels

Caliber no	9R65, 9R15
Features	Hour, minute, second, 24-hour hands and calendar
Frequency of crystal oscillator	32,768 Hz
Loss/gain (9R65)	Average monthly rate of ±15 seconds (equivalent to daily rate of ±1 second) *1
Loss/gain (9R15)	Average monthly rate of ±10 seconds (equivalent to daily rate of ±0.5 second) *1
Operational temperature range	−10℃ to +60℃ *2
Driving system	Automatic winding type with manual winding function
Hand movement	Glide motion
Continuous operating time	Approx. 72 hours (Approx. 3 days) *3
IC (IntegratedCircuit)	Oscillator, frequency divider, and spring drive control circuit (C-MOS-IC) 1 piece
Number of jewels	30 jewels

*1 : The average rate is estimated in a condition when the watch is worn on your wrist within a temperature range between 5°C and 35°C.
*2 : Under a low temperature condition (below 0°C), always keep at least one-sixth of the watch power shown by the power reserve indicator.
*3 : When the power reserve indicator shows the power supplied by the mainspring is full, the continuous operating time may become shorter depending on the condition of use.
※ The specifications are subject to change without prior notice due to product improvement.

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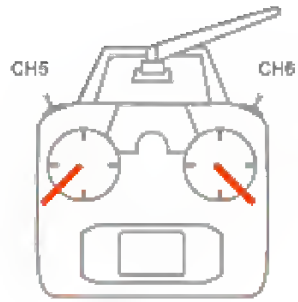
2.Disarm

(1) Lmmediate disarmed

under all control modes, as long as motor is turned on, motors will stop spinning immediately after you pull the sticks as it is shown in following figure.



Note:Do not pull the stick as is shown in the above figure during flight, otherwise the motor will stop spinning immediately.

(2)Auto disarmed

a.No matter what flight mode it is in, if the aircraft doesn't take off and at the same time the throttle is put at lowest level after it is armed, and there are no operations in 3 seconds, the motors will be disarmed automatically.

b.Except in ATT-STA mode, FCU can auto recognize landing, and the aircraft will stop automatically.

c.Except in ATT-STA mode, if the throttle is put at lowest level, the motor will not stop spinning.

5.3.2Accelerometer calibration

Flight controller supports horizontal accelerometer calibration with remote controller, and the calibration method is as follows.

1、Place aircraft horizontally.

2、Switch the return-to-home channel to the highest position, push the control stick of the remote controller as ↘↗ (American style remote controller) or ↗↘ (Japanese style remote controller), and when there is an alternating blinking of red, green and yellow light, accelerometer calibration starts. The calibration will complete in 1 or 2 second(s), and then the LED light will blink normally.

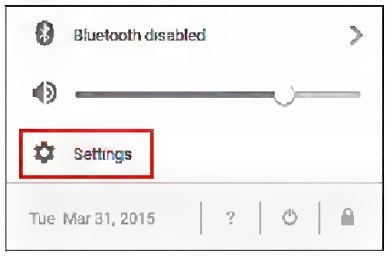
5.3.3Compass Calibration

Flight controller supports compass calibration on remote controller.

SETTINGS

Use the settings menu to adjust the various options for your Chromebase. To access the settings menu do the following:

1. Select the **Status** area of the shelf in the lower-right corner of the screen (where your account picture appears).
2. Select **Settings**.



3. To show the advanced settings, scroll to the bottom and select **Show advanced settings...**

Note
Using default settings, the Chromebase will enter hibernate mode after one hour.

Changing the language settings

1. Select the **Status** area of the shelf in the lower-right corner of the screen (where your account picture appears).
2. Select **Settings**.
3. Select **Show advanced settings...**
4. Scroll down and select **Language and input settings...**
5. Select **Add** to add additional languages.
6. To enable a language for keyboard input, under *Input Method* select the checkbox next to your desired input method.
7. Select **Done** when finished.

Changing the clock settings

You can change the time format and time zone on your Chromebase. If the date or time is incorrect on your Chromebase, try adjusting the time zone.

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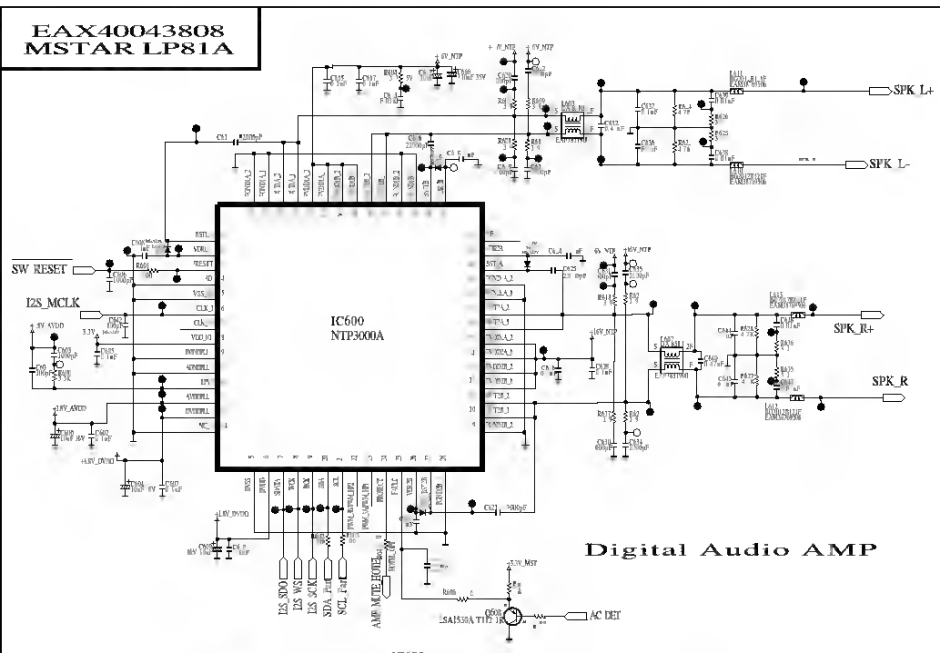
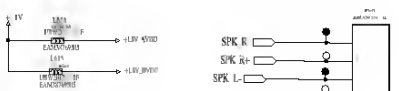
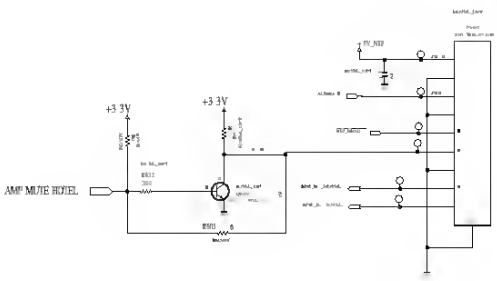
EAX40043808
MSTAR LP81A

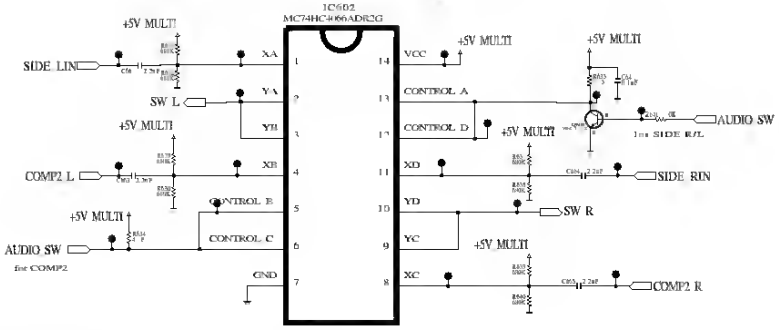


Digital Audio AMP



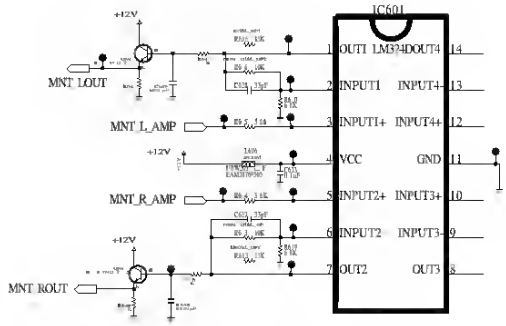
Chinese Hotel Option





Audio S/W : COMP2 or SIDE L/R

AMP :GAIN X 4



THE ⚠SYMBOL MARK OF THIS SCHEMETIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION FILRE AN Q ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IF IS ESSENTIAL THAT ONLY MANUFATURES SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE ⚠SYMBOL MARK OE THE SCHEMETIC

LG ELECTRONICS

MODEL	MSTAR N EU	DATE	2007/12/20
BLOCK	AUDIO	SHEET	6/11

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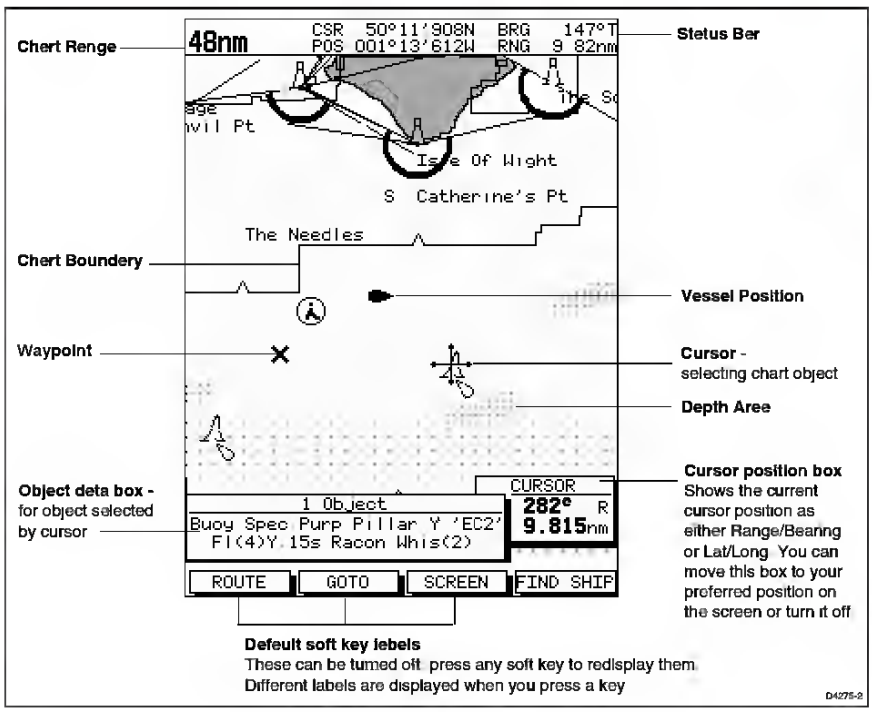

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Troubleshooting

Before sending your LCD monitor for servicing, please check the troubleshooting list below to see if you can self-diagnose the problem.

DVI/HDMI mode

Problem	LED status	Remedy
No picture visible	Blue	Using the OSD, adjust brightness and contrast to maximum or reset to their default settings.
	Off	Check the power switch. Check if the AC power cord is properly connected to the monitor.
	Amber	Check if the video signal cable is properly connected at the back of monitor. Check that the computer system is switched on and in power saving/ standby mode.

DP mode

Problem	LED status	Remedy
No picture visible	Blue	Using the OSD, adjust brightness and contrast to maximum or reset to their default settings.
	Off	Check the power switch. Check if the AC power cord is properly connected to the monitor.
	Amber	Check if the video signal cable is properly connected at the back of monitor. Check that the computer system is switched on and in power saving/ standby mode.

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Säkerhetsinformation

- Anslut TV-apparaten i ett 220V – 240V AC, 50 Hz-nätuttag.
- Koppla ur nätkontakten :

– om den röda lampan under TV-skärmen blinkar hela tiden.
– om en klar, vit linje syns tvärs över skärmen.
– vid åskväder.
– när apparaten lämnas obevakad under längre tid.

- Rengöring av TV-skärmen. Använd aldrig rengöringsmedel med slipmedel. Använd ett fuktigt sämskskinn eller en mjuk trasa.
- Placera ingen öppen låga, till exempel tända ljus, ovanpå TV-apparaten eller i dess närhet.
- Placera inte TV-apparaten i direkt solsken eller på en varm plats.
- Täck aldrig över eller stäng in TV-apparaten, eftersom den då kan bli överhettad.
- Lämna ett minst 5 cm:s utrymme runt TV-apparaten för att ventilationen skall bli tillräcklig.
- Placera inte TV-apparaten så att den kan utsättas för regn eller fukt (t.ex. i närheten av ett fönster).
- Batterianvändning VARSAMHET – För att förhindra batteriläckage, som kan medföra personskada, skada på egendom eller skada på enheten:

– Sätt i samtliga batterier korrekt, med + (plus)- och – (minus) placerade enligt markeringen på enheten.
– Använd aldrig olika slags batterier (gamla och nya eller kolbatterier och alkaliska, osv.).
– Ta ur batterierna om enheten inte ska användas under längre tid.

- Apparaten får ej utsättas för droppar eller stänk, och inga vätskefyllda föremål, t ex vaser, får placeras ovanpå apparaten.

Praktiska tips

- Lämna aldrig enheten i standby/viloläge under längre tid. Stäng av enheten för att den ska kunna avmagnetiseras. En avmagnetiserad enhet ger en god bildkvalitet.
- Flytta inte omkring enheten när den är påslagen. Detta kan medföra att vissa delar av skärmen får ojämn färgkvalitet.
- Försök aldrig reparera en felaktig TV-apparat på egen hand. Kontakta alltid auktoriserad servicepersonal.

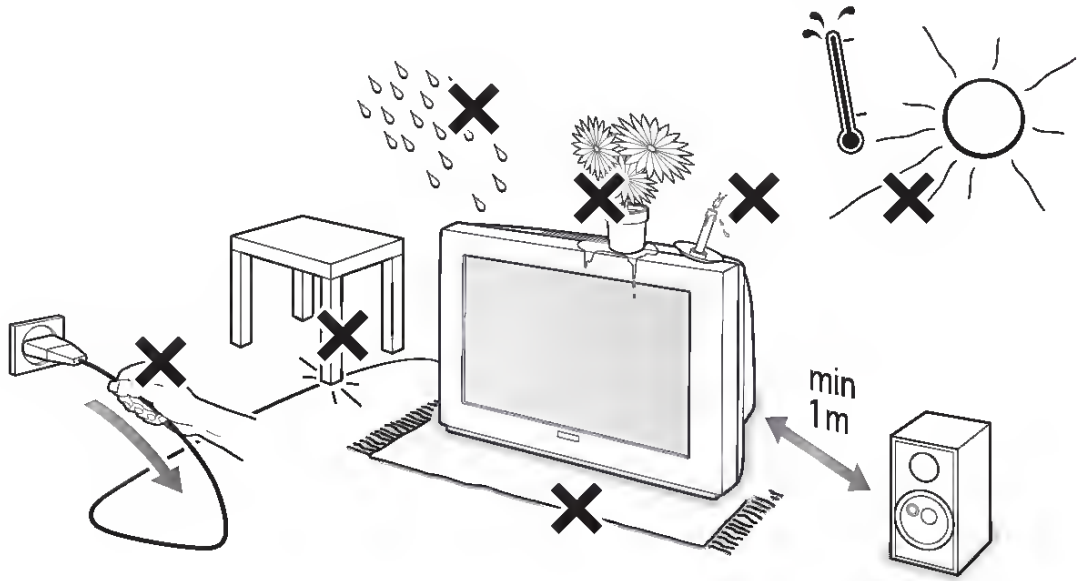

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Table 5 contains the wiring diagram needed for connecting the TRACER 5045 RS-232 interface to a modem using the null modem adapter.

> NOTE *The null modem interface must route Carrier Detect (CD) on pin 8 directly from the modem. When using the RS-232 interface for modem control, the modem must source CD only when actually connected to a carrier.*

Table 5. TRACER 5045 (DCE) to Modem (DCE - DB-25)

PIN	NAME		PIN	NAME
2	TX	⟷	3	RX
3	RX	⟷	2	TX
4	RTS	⟷	5	CTS
5	CTS	⟷	4	RTS
6	DSR	⟷	20	DTR
7	GND	⟷	7	GND
8	CD	⟷	8	CD

10/100BaseT/TX Connections (RJ-48C)

The physical Ethernet interfaces are provided by four RJ-48C jacks that deliver 10/100BaseT/TX interfaces for LAN connectivity. Each port has a green **LINK** LED to indicate a valid link and an amber **ACT** LED that blinks with data activity on the interface.

Table 6. 10/100BaseT/Tx Interface Pinout

PIN	NAME	DESCRIPTION
1	TX1	Transmit positive
2	TX2	Transmit negative
3	RX1	Receive positive
4,5	—	Unused
6	RX2	Receive negative
7, 8	—	Unused

Alarm Contacts (Plug-In Terminal Block)

Normally open (**NO**) and normally closed (**NC**) alarm contacts are provided on the rear panel of the TRACER 5045 system. In normal operation, the **NC** contact is electrically connected to the common contact (**COM**) and the **NO** contact is isolated. During an alarm condition, the **NC** contact becomes isolated and the **NO** is electrically connected to **COM**. This allows alarm conditions to be reported to external alarm monitoring systems.

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3. За допомогою кнопок ▲ або ▼ виберіть канал, який потрібно видалити або перевстановити.
4. Щоб видалити або перевстановити канал, натисніть зелену кнопку.
5. Натисніть кнопку **MENU**, щоб вийти.

6.6 Коригування списку каналів вручну

Можна здійснити коригування списку каналів вручну.

1. Натисніть кнопку **MENU** на пульті дистанційного керування і виберіть **Install > Channel installation > Installation update**.
2. Натисніть кнопку ▶, щоб відкрити меню **Installation update**. Буде виділено пункт **Start now**.
3. Натисніть **OK**.
4. Для запуску коригування натисніть зелену кнопку.
5. Цей процес може тривати кілька хвилин. Коли коригування завершиться, натисніть червону кнопку для повернення до меню **Channel installation**.
6. Натисніть кнопку **MENU**, щоб вийти.

6.7 Перевірка цифрових каналів

У разі прийому цифрового мовлення можна перевірити якість прийому та силу сигналу цифрових каналів. Можна використати цю можливість для зміни розташування звичайної або супутникової антени та її тестування.

1. Натисніть кнопку **MENU** на пульті дистанційного керування і виберіть **Install > Channel installation > Digital: Test reception**.
2. Натисніть **OK**.
3. Натисніть зелену кнопку, щоб розпочати перевірку автоматично, або введіть частоту каналу, який потрібно перевірити. Якщо якість чи сила сигналу слабкі, змініть розташування звичайної або супутникової антени і виконайте перевірку ще раз.
4. Після цього натисніть жовту кнопку, щоб зберегти частоту.
5. Натисніть червону кнопку, щоб повернутись до меню **Channel installation**.
6. Натисніть кнопку **MENU**, щоб вийти.

Примітка. Якщо й надалі виникатимуть проблеми з прийомом цифрових каналів, слід звернутися до кваліфікованих монтажників обладнання.

UK

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Pies and Gratin Table

	Conventional		Rotitherm		Time
	Shelf position from bottom	**Temp. °C**	**Shelf position from bottom**	**Temp. °C**	**Hrs: Mins.**
Pasta bake	1	**180**-200	1	160-170	0:45-1:00
Lasagne	1	**180**-200	1	160-170	0:25-0:40
Vegetables au gratin[1]	1	200-220	1	**160**-170	0:15-0:30
Pizza baguettes[1]	1	200-220	1	**160**-170	0:15-0:30
Sweet soufflés	1	**180**-200	-	-	0:40-0:60
Fish pies	1	**180**-200	1	160-170	0:30-1:00
Stuffed vegetables	1	180-200	1	**160**-170	0:30-1:00

1) Pre-heat the oven.
Information printed in bold type indicates the **preferred oven function** for the dish.

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Security

Filter Defines

The Total Access 600 can filter packets based on certain parameters within the packet. The method used by the Total Access 600 allows the highest flexibility for defining filters and assigning them to a PVC. The filters are set up in two steps: (1) defining the packet types, and (2) adding them to a list under the PVC. This menu is used to define the individual filter defines based on packet type.

Filter Defines /MAC Filter Defines

The MAC filter is applied to bridge packets only. Bridge packets which are forwarded by the bridge functionality of the Total Access 600 are defined here. Up to 32 MAC defines can be specified.

NAME	Identifies the filter entry.
SRC ADDR	48-bit MAC source address used for comparison. (hexadecimal format)
SRC MASK	Bits in the MAC source address which are compared. (hexadecimal format)
DEST ADDR	48-bit MAC destination address used for comparison. (hexadecimal format)
DEST MASK	Bits in the MAC destination address used for comparison. (hexadecimal format)
MAC TYPE	16-bit MAC type field used for comparison. (hexadecimal format)
TYPE MSK	Bits in the MAC type field used for comparison. (hexadecimal format)

Filter Defines /Pattern Filter Defines

The pattern filter is applied to bridge packets only. That is any packet which is forwarded by the bridge functionality of the Total Access 600. Up to 32 pattern defines can be specified.

NAME	Identifies the filter entry.
OFFSET	Offset from beginning of packet of where to start the pattern comparison.
PATTERN	64 bits used for comparison. (hexadecimal format)
MASK	Bits in the pattern to be compared. (hexadecimal format)

Filter Defines /IP Filter Defines

The IP filter defines apply to any IP packet, whether it is routed or bridged. Up to 32 IP defines can be specified.

NAME	Identifies the filter entry.
IP SRC	IP address compared to the source address. (dotted decimal format)

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